RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/625,307A
Source: IFW0
Date Processed by STIC: 11-8-04

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RAW SEQUENCE LISTING DATE: 11/08/2004
PATENT APPLICATION: **US/10/625,307A** TIME: 16:26:38

Input Set : **A:\Seq. Listing.txt**
Output Set: **N:\CRF4\11082004\J625307A.raw**

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      3 <110> APPLICANT: Thompson, Julia E.
      4       Vaughan, Tristan J.
      5       Williams; Andrew J.
      6       Green, Jonathan A.
      7       Jackson, Ronald H.
      8       Bacon, Louise
      9       Johnson, Kevin S.
     10       Wilton, Alison J.
     11       Tempest, Philip R.
     12       Pope, Anthony R.
     14 <120> TITLE OF INVENTION: Specific Binding Members for Human Transforming Growth
Factor Beta:
     15       Materials and Methods
     17 <130> FILE REFERENCE: 213839-00031
C--> 19 <140> CURRENT APPLICATION NUMBER: US/10/625,307A
     20 <141> CURRENT FILING DATE: 2003-07-23
     22 <150> PRIOR APPLICATION NUMBER: 09/054,847
     23 <151> PRIOR FILING DATE: 1998-04-03
     25 <150> PRIOR APPLICATION NUMBER: 08/571,755
     26 <151> PRIOR FILING DATE: 1995-12-13
     28 <160> NUMBER OF SEQ ID NOS: 125
     30 <170> SOFTWARE: PatentIn version 3.1
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     34 <212> TYPE: PRT
     35 <213> ORGANISM: Human
     37 <400> SEQUENCE: 1
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     44 <211> LENGTH: 14
     45 <212> TYPE: PRT
     46 <213> ORGANISM: Human
     48 <400> SEQUENCE: 2
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     55 <211> LENGTH: 17
     56 <212> TYPE: PRT
     57 <213> ORGANISM: Human
     59 <400> SEQUENCE: 3
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     62 1               5                   10                  15
     65 Asn
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Input Set : **A:\Seq. Listing.txt**
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ccaggcaagg ggctggagtg ggtggcagtt atatggtatg atggaagtaa taaatactat 180
gcagactccg tgaagggccg attcaccatc tccagagaca attccaagaa cacgctgtat 240
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gagtctagtt tgtggggcca aggcaccctg gtcaccgtct cctca 345
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<212> TYPE: PRT
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1 5 10 15
Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr
20 25 30
Gly Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
35 40 45
Ala Val Ile Trp Tyr Asp Gly Ser Asn Lys Tyr Tyr Ala Asp Ser Val
50 55 60
Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
65 70 75 80
Leu Gln Met Asp Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
85 90 95
Gly Arg Thr Leu Glu Ser Ser Leu Trp Gly Gln Gly Thr Leu Val Thr
100 105 110
Val Ser Ser
115
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ccaggcaagg ggctggagtg ggtggcagtt atatcatatg atggaagtaa taaatactat 180
gcagactccg tgaagggccg attcaccatc tccagagaca attccaagaa cacgctgtat 240
ctgcaaatga acagcctgag agctgaggac acggctgtgt attactgtgc gaaaactggg 300

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160 <211> LENGTH: 123
161 <212> TYPE: PRT
162 <213> ORGANISM: Human
164 <400> SEQUENCE: 8
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170 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr
171             20                  25                  30
174 Gly Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
175         35                  40                  45
178 Ala Val Ile Ser Tyr Asp Gly Ser Asn Lys Tyr Tyr Ala Asp Ser Val
179     50                  55                  60
182 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
183 65                  70                  75                  80
186 Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
187                 85                  90                  95
190 Ala Lys Thr Gly Glu Tyr Ser Gly Tyr Asp Ser Ser Gly Val Asp Val
191             100                 105                 110
194 Trp Gly Lys Gly Thr Thr Val Thr Val Ser Ser
195         115                 120
198 <210> SEQ ID NO: 9
199 <211> LENGTH: 369
200 <212> TYPE: DNA
201 <213> ORGANISM: Human
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206 tcctgtgcag cctctggatt caccttcagt agctatggca tgcactgggt ccgccaggct    120
208 ccaggcaagg ggctggagtg ggtggcagtt atatcatatg atggaagtat taaatactat    180
210 gcagactccg tgaagggccg attcaccatc tccagagaca attccaagaa cacgctgtat    240
212 ctgcaaatga acagcctgag agctgaggac acggctgtgt attactgtgc gcgaactggt    300
214 gaatatagtg gctacgatac gagtggtgtg gagctctggg ggcaagggac cacggtcacc    360
216 gtctcctca                                                           369
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220 <211> LENGTH: 123
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227 1               5                   10                  15
230 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr
231             20                  25                  30
234 Gly Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
235         35                  40                  45
238 Ala Val Ile Ser Tyr Asp Gly Ser Ile Lys Tyr Tyr Ala Asp Ser Val
239     50                  55                  60
242 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
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243 65                  70                  75                  80
246 Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
247                 85                  90                  95
250 Ala Arg Thr Gly Glu Tyr Ser Gly Tyr Asp Thr Ser Gly Val Glu Leu
251             100                 105                 110
254 Trp Gly Gln Gly Thr Thr Val Thr Val Ser Ser
255         115                 120
258 <210> SEQ ID NO: 11
259 <211> LENGTH: 369
260 <212> TYPE: DNA
261 <213> ORGANISM: Human
263 <400> SEQUENCE: 11
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266 tcctgtgcag cctctggact caccttcagt agctatgaca tgcactgggt ccgccagcct    120
268 ccagccaagg ggctggagtg ggtggcagtt atatcatatg atggaagtag taaatactat    180
270 gcagactccg tgaagggccg attcaccatc tccagagaca attccaagaa cacgctgtat    240
272 ctgcaaatga acagcctgag agctgaggac acggctgtgt attactgtgc gcgaactggt    300
274 gaatatagtg gctacgacac gagtggtgtg gagctctggg ggcaagggac cacggtcacc    360
276 gtctcctca                                                          369
279 <210> SEQ ID NO: 12
280 <211> LENGTH: 123
281 <212> TYPE: PRT
282 <213> ORGANISM: Human
284 <400> SEQUENCE: 12
286 Gln Val Gln Leu Val Glu Ser Gly Gly Gly Val Val Gln Pro Gly Arg
287 1               5                   10                  15
290 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Leu Thr Phe Ser Ser Tyr
291             20                  25                  30
294 Asp Met His Trp Val Arg Gln Pro Pro Ala Lys Gly Leu Glu Trp Val
295         35                  40                  45
298 Ala Val Ile Ser Tyr Asp Gly Ser Ser Lys Tyr Tyr Ala Asp Ser Val
299     50                  55                  60
302 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
303 65                  70                  75                  80
306 Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
307                 85                  90                  95
310 Ala Arg Thr Gly Glu Tyr Ser Gly Tyr Asp Thr Ser Gly Val Glu Leu
311             100                 105                 110
314 Trp Gly Gln Gly Thr Thr Val Thr Val Ser Ser
315         115                 120
318 <210> SEQ ID NO: 13
319 <211> LENGTH: 324
320 <212> TYPE: DNA
321 <213> ORGANISM: Human
323 <400> SEQUENCE: 13
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326 atcacttgcc gggccagtca gggtattagt agctggttgg cctggtatca gcagaaacca    120
328 gggagagccc ctaaggtctt gatctataag gcatctactt tagaaagtgg ggtcccatca    180
330 aggttcagcg gcagtggatc tgggacagat ttcactctca ccatcagcag tctgcaacct    240
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332 gaagattttg caacttacta ctgtcaacag agttacagta ccccgtggac gttcggccaa    300
334 gggaccaagc tggagatcaa acgt                                          324
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338 <211> LENGTH: 108
339 <212> TYPE: PRT
340 <213> ORGANISM: Human
342 <400> SEQUENCE: 14
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345 1               5                  10                  15
348 Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Gln Gly Ile Ser Ser Trp
349             20                  25                  30
352 Leu Ala Trp Tyr Gln Gln Lys Pro Gly Arg Ala Pro Lys Val Leu Ile
353         35                  40                  45
356 Tyr Lys Ala Ser Thr Leu Glu Ser Gly Val Pro Ser Arg Phe Ser Gly
357     50                  55                  60
360 Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln Pro
361 65                  70                  75                  80
364 Glu Asp Phe Ala Thr Tyr Tyr Cys Gln Gln Ser Tyr Ser Thr Pro Trp
365                 85                  90                  95
368 Thr Phe Gly Gln Gly Thr Lys Leu Glu Ile Lys Arg
369             100                 105
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373 <211> LENGTH: 342
374 <212> TYPE: DNA
375 <213> ORGANISM: Human
377 <400> SEQUENCE: 15
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380 atcaactgca agtccagcca gagtctttta tacagctaca acaagatgaa ctacttagct    120
382 tggtaccagc agaaaccagg acagcctcct aagctgctca ttaactgggc atctacccgg    180
384 gaatccgggg tccctgaccg attcagtggc agcgggtctg ggacagattt cactctcacc    240
386 atcagcagcc tgcaggctga agatgtggca gtttattact gtcagcaata ttatgcaact    300
388 cctctgacgt tcggccacgg gaccaaggtg gaaatcaaac gt                       342
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392 <211> LENGTH: 114
393 <212> TYPE: PRT
394 <213> ORGANISM: Human
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403             20                  25                  30
406 Tyr Asn Lys Met Asn Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln
407         35                  40                  45
410 Pro Pro Lys Leu Leu Ile Asn Trp Ala Ser Thr Arg Glu Ser Gly Val
411     50                  55                  60
414 Pro Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr
415 65                  70                  75                  80
418 Ile Ser Ser Leu Gln Ala Glu Asp Val Ala Val Tyr Tyr Cys Gln Gln
419                 85                  90                  95
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VERIFICATION SUMMARY DATE: 11/08/2004
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Input Set : **A:\Seq. Listing.txt**
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L:19 M:270 C: Current Application Number differs, Replaced Current Application Number